

ABSTRACT

A volatile corrosion inhibitor to be kneaded into a resin of the present invention comprises a nitrous acid metal salt, a benzoic acid metal salt, a saturated polycarboxylic acid or a metal salt thereof, and an anticorrosive component for nonferrous metals. The volatile corrosion inhibitor to be kneaded into a resin does not cause melting, gasification, decomposition, vaporization even when exposed to a high temperature condition for molding a thermoplastic resins into an article in a form of films, sheets or fibers. Further, the volatile corrosion inhibitor is free of generation of offensive odor or dust caused by sublimation. As the result, working environment does not deteriorate, and superior anticorrosive ability with respect to nonferrous metal materials such as copper as well as to iron based metal materials is exhibited. In addition, the present invention relates also to a volatile anticorrosive molding material obtained by kneading the volatile corrosion inhibitor into a resin.